

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2011-01-31
2. **Agency:** 012
3. **Bureau:** 20
4. **Name of this Investment:** BLS - Continuous Updating of the Housing and Geographic Area Samples in the Consumer Price Index
5. **Unique Project (Investment) Identifier (UPI):** 012-20-01-06-01-1095-00
6. **What kind of investment will this be in FY 2012?:** Operations and Maintenance
 - Planning
 - Full Acquisition
 - Operations and Maintenance
 - Mixed Life Cycle
 - Multi-Agency Collaboration
7. **What was the first budget year this investment was submitted to OMB?** FY2007
8.
 - a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**
 This investment directly supports the Secretary of Labor's Vision of Good Jobs for Everyone. In particular, it supports DOL Strategic Goal 5, to Produce timely and accurate data on the economic conditions of workers and their families, and DOL Outcome Goal 5.1, to Provide sound and impartial information on labor market activity, working conditions, and price changes in the economy for decision making, including support for the formulation of economic and social policy affecting virtually all Americans. This initiative is the IT portion of a 2009 program increase to improve the accuracy and relevance of the Consumer Price Index (CPI) by providing a continuously updated housing sample and a more representative and current sample of geographic areas. The CPI, a Principal Federal Economic Indicator, is the principal source of information concerning trends in consumer prices and inflation and provides a set of measures to help determine the overall state of the U.S. economy. The CPI program's main beneficiaries are the U.S. public, government entities, and private industries. This initiative also has a major impact on the Federal Government's finances because the CPI is used to adjust payments to Social Security recipients and civilian and military retirees, and to adjust individual income tax brackets for inflation. CPI data is used in the BLS National Compensation Survey. Historically, the CPI's housing sample and geographic areas were updated about once every ten years, creating a performance gap caused by significant data aging between updates. CPI software developers will modify a specialized software application, for which no commercial off-the-shelf product exists, to support the continuous flow of housing initiation and repricing schedules between 87 widely dispersed geographic areas and the national office in Washington, DC. Providing continuous updates will close the performance gap by more accurately reflecting ongoing housing changes in the U.S. population. Target accomplishments directly impacting the CPI's ability to produce timely and accurate statistics include: complete development work and transition of this initiative into the CPI Maintenance investment by FY 2011, benefiting CPI users through improved data accuracy arising from the integration of improved housing and geographic area samples.
 - b. **Provide any links to relevant websites that would be useful to gain additional information on the**

investment including links to GAO and IG reports.

Title	Link
Consumer Price Index	http://www.bls.gov/cpi/

9.

- a. Provide the date of the Agency's Executive/Investment Committee approval of this investment.
2010-08-04
- b. Provide the date of the most recent or planned approved project charter. 2010-07-23

10. Contact information?

- a. Program/Project Manager Name: *
Phone Number: *
Email: *
- b. Business Function Owner Name (i.e. Executive Agent or Investment Owner): W. John Layng
Phone Number: *
Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 3

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	1625	DOLU102J14504			*	*	\$0.4	Time and Materials	Y	2010-08-31	2011-08-30	Follow On to Completed Action	Custom computer programming services

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

- a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *
- b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *
- c. Was the Acquisition Plan approved in accordance with agency requirements *
- d. If "yes," enter the date of approval? *
- e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. **Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control.** yes
 - b. **If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.**
2. **Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment.** BLS has begun analyzing the federal requirements for cloud computing and is also currently researching potential cloud computing solutions.
3. **Provide the date of the most recent or planned Quality Assurance Plan** 2010-07-23
4.
 - a. **Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.** 006-07-01-06-01-4001-00,012-25-02-00-01-3605-00
 - b. **If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).** 012-20-01-06-01-1055-00
5. **An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment.** 2010-04-15
6. **Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated.** 2011-01-14

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
FY 2007: High level planning activities for the enhancement & maintenance of the CPI system so that its outputs will support revised & updated samples of geographic areas and housing units.	DME	*	\$0.2	\$0.2	2006-10-02	2006-10-02	2007-09-30	2007-09-30	100.00%	100.00%
FY 2008: High level planning activities for the enhancement & maintenance of the CPI system so that its outputs will support revised & updated samples of geographic areas and housing units.	DME	*	\$0.3	\$0.3	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%
FY 2009: Plan activities to develop software to: Monitor and control samples; perform statistical sample actions.	DME	*	\$0.1	\$0.1	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY 2009: Develop software to: support new Housing sample.	DME	*	\$0.3	\$0.1	2008-10-01	2009-04-01	2009-09-30	2010-07-06	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
FY 2009: Maintain the systems that support new Housing sample.	SS	*	\$1.3	\$0.7	2008-10-01	2008-10-01	2009-09-30	2010-04-07	100.00%	100.00%
FY 2009: Perform or update all required security reviews & tests (i.e., risk assessment, SSP, Self-Assessment, FISMA, technical security controls testing, etc.).	DME	*	\$0.1	\$0.0	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY 2010: Develop software to: Monitor/control samples; perform statistical sample actions; calculate base prices using new weights; apply parameter adjustments; calculate relatives using current cities; reweight/re-key continuing sample.	DME	*	\$0.1	\$0.2	2009-10-01	2009-10-01	2010-09-30	2010-08-19	100.00%	100.00%
FY 2010: Maintain systems that support new Housing sample; monitor and control samples; perform sampling;	SS	*	\$1.5	\$1.6	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
calculate base prices using new weights; apply parameter adjustments.										
FY 2010: Perform or update all required security reviews & tests (i.e., risk assessment, SSP, Self-Assessment, FISMA, technical security controls testing, etc.).	DME	*	\$0.1	\$0.1	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
FY 2011: Maintain systems that: support new Housing sample; monitor and control samples; calculate base prices using new weights; calculate CPI relatives using current and new cities; improve non-interview methodology.	SS	*	\$1.7	\$1.1	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
FY 2011: Perform or update all required security reviews & tests (i.e., risk assessment, SSP, Self-Assessment, FISMA, technical security controls	SS	*	\$0.1	\$0.1	2010-10-01	2010-10-01	2011-09-30		54.00%	54.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
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testing, etc.).

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion. The CPI Initiative was initially funded in FY 2009. Due to the late FY 2009 appropriation in March 2009, BLS deferred half of both the planned development and maintenance activities until FY 2010. The development work was completed on schedule in FY 2010.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.
2012-09-30

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding

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Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Customer Results	Accuracy of Service or Product Delivered	Average age, in years, of housing sample.	annual	Number	Decreasing	13	2010-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	12	The actual performance metric results will be provided in Q4 FY 2011.	Not Due	2010-09-16
Processes and Activities	Costs	Average Field Staff cost of initiating a unit in the CPI housing sample over time.	annual	Dollar	Decreasing	\$475	1999-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	\$339	\$339	Met	2011-02-24
Processes and Activities	Security	Number of annual high risk security findings concerning CPI computing infrastructure.	quarterly	Number	Steady State	0	2007-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Less than or equal to 3.	0, as of Q1 FY 2011.	Not Due	2011-02-24
Mission and Business Results	Information Management	Number of Rent/Rental equivalence price	annual	Number	Increasing	66,000	2009-09-30

		quotations (annually).					
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	72,000	The actual performance metric results will be provided in Q4 FY 2011.	Not Due	2010-09-16
Technology	Functionality	Percent of activities to maintain systems to support new housing sample; monitor/control samples; calculate base prices using new weights; calculate CPI relatives using current cities; improve non-interview methodology.	quarterly	Percentage	Increasing	0%	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	100%	22%, as of Q1 FY 2011.	Not Due	2011-02-24
Mission and Business Results	System Development	Percent of development activities performed to complete analysis for a system that supports updating the new housing sample.	quarterly	Percentage	Increasing	0%	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	100%	0%	Not Met	2010-09-16
Customer Results	Service Efficiency	Percentage of activities completed to enhance and maintain the CPI system so that its outputs will support revised and updated samples of housing units.	quarterly	Percentage	Steady State	0%	2009-09-30

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	100%	50%	Not Met	2011-02-24
			2010	100%	100%	Met	2011-02-24
Processes and Activities	Compliance	Percentage of activities completed to perform or update all required security reviews and tests.	quarterly	Percentage	Steady State	0%	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	100%	100%	Met	2010-09-16
			2010	100%	100%	Met	2011-02-24
Mission and Business Results	System Development	Percentage of development activities completed to calculate base weights to enable reduction in the average age of housing sample.	quarterly	Percentage	Increasing	0%	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100%	100%	Met	2011-02-24
Technology	Technology Improvement	Percentage of software development completed to support new housing sample.	quarterly	Percentage	Increasing	0%	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	100%	50%	Not Met	2010-09-16

Technology	Functionality	Percentage of software development completed to: monitor/control samples; perform statistical sample actions; calculate base prices using new weights; apply parameter adjustments.	quarterly	Percentage	Increasing	0%	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100%	100%	Met	2011-02-24

* - Indicates data is redacted.